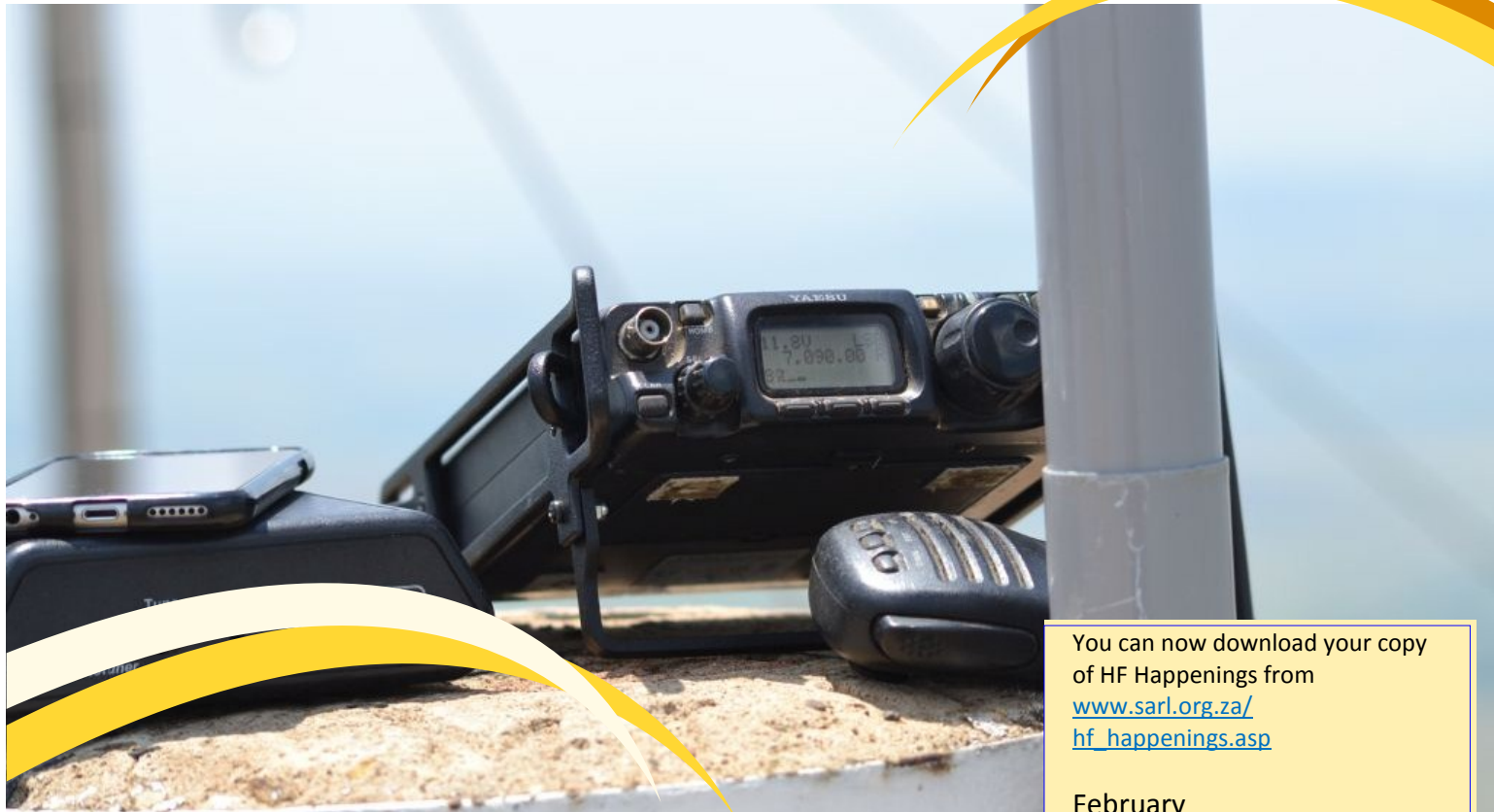


# hf Happenings 739

South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925

Volume 15, Issue 08, the week of 30 January 2017



## South African contests

February is a busy month for contests in South Africa.

The month kicks off with the Antique Wireless Association CW Activity Day, which runs from 13:00 - 15:00 UTC on Sunday 5 February 2017. The aim of the AWA CW Activity Day is for participants to contact as many amateurs as possible on the 20, 40 and 80 m amateur bands.

The South African Radio League National Field Day is on the air from 10:00 UTC on Saturday 11 February to 10:00 UTC on Sunday 12 February 2017. The aim is to work as many stations as possible on all the HF amateur bands (excluding the 2 200, 630, 60, 30, 17 and 12 m bands). In doing so, to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the public with the capabilities of Amateur Radio.

On Saturday 18 February, the South African Radio League Youth Sprint will be on the air from 08:00 to 10:00 UTC. This is a fun activity to celebrate the Youth and to promote contacts between young radio amateurs in Southern African countries.

Moreover, the last local contest for the month is the South African Radio League Digital Contest and that takes place on Sunday 26 February 2017 from 13:00 UTC to 16:00 UTC. The aim is to establish as many contacts as possible between radio amateurs in Southern Africa using PSK31 and/or RTTY. The contest is open to all radio amateurs in Southern Africa

You can now download your copy of HF Happenings from  
[www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

## February

- 5 - **AWA CW Activity**
- 10 to 12 - Love Rosendal Festival
- 11 and 12 - **SARL National Field Day**; Midmar Mile; Magoebaskloof Berry festival
- 14 - Valentine's Day
- 18 - **SARL Youth Sprint; AMSAT SA SDR Workshop at the NARC**
- 22 - **Closing date articles for March Radio ZS**
- 24 and 25 - Clarens Craft Beer Festival
- 25 - **West Rand ARC Flea Market**
- 26 - **SARL Digital Contest**
- 24 to 26 - Stellenbosch Wine Festival
- 27 - National Milk Tart Day

## March

- 3 - World Day of Prayer for Women
- 4 - World day of Prayer for Men  
**CTARC Bumper Flea market**
- 5 - **SARL Hamnet 40 m Contest**
- 8 to 14 - Scifest Africa, Grahamstown
- 11 and 12 - **SARL VHF/UHF Contest**; RSGB Commonwealth Con-

(Continued on page 2)

(Continued from page 1)

## African DX

Ghana, 9G. Members of "Six G Team" will be active as 9G5X from Sweet Mother Eco Resort, Aburi, about 30 km north of Accra, in the Akwapim Mountain area (around 400 m ASL), Ghana between 7 and 21 March. Activity will be on 160 to 10 metres using CW, SSB and RTTY. Operators mentioned are Bob, 5B4AGN, Alan, G3XAG, Steve, G3VMW, Fred, G4BWP, Neil, G6MC and Iain, M0PCB. QSL via M0OXO, ClubLog's OQRS or LoTW. Visit their new Web page at <http://www.ossett.net/9G5X/index.html>

Ceuta and Melilla, EA9. Sigi, DL7DF, Tom, DJ6TF, Juergen, DL7UFN, and Frank, DL7UFR will be active as EA9, DL7DF from Melilla between 15 and 27 March. Activity will be on 160 to 10 metres using CW, SSB, RTTY and PSK31. They plan to have two stations on the air. QSL via DL7DF or via the OQRS (Web page). For more details and updates, see <http://www.dl7df.com/ea9>

Rwanda, 9X. Harald, DF2WO, operates as 9X2AW between 3 February and 11 March from Kigali on HF (digital modes and CW). QSL via M0OXO.

Central Africa, TL. Alfeo, I1HJT, Silvano, I2YSB, Vinicio, IK2CIO, Angelo, IK2CKR, Marcello, IK2DIA, Stefano, IK2HKT, Gino, IK2RZP, and Mac, JA3USA, all from the Italian DXpedition Team, are going to put Central African Republic on the air from 1 to 14 February. They are active as TL8TT on 160 to 10 m (CW and SSB, RTTY on 20 m). QSL via I2YSB, LoTW. <http://www.i2ysb.com/idt/>

Libya 5A. OPDX was informed that Abubaker, 5A1AL, has reported the following [edited]: "...the situation here is bad and we still have hope that it will get better but no signs for such a hope till now. Yes, I am still using 5A1AL, but I live in very limited space so my signal is not that good. I am using base loaded vertical antenna so no space for dipoles, beside that I have high level noise and I guess propagation is also not that good. We can try to set up a sked on the bands, of course if we have electricity here. We are suffering from power outage; most times we are without electricity for 8 to 9 hours/very bad during the cold winter."

## African Islands

IOTA frequencies

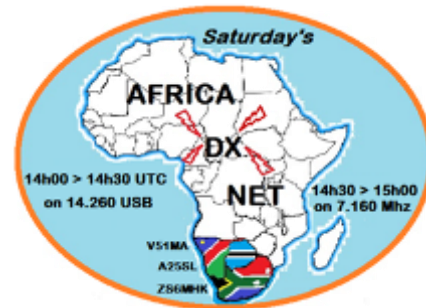
CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Mauritius, 3B8. Paul, G8AFC, will be active as 3B8HE from Mauritius Island (AF-049) between 1 February and 5 April. Activity will be on 40 to 6 meters. QSL via his home call sign.

Republic of Guinea 3X, (IOTA Op). Alain, F5OZC, and Sébastien, F8DQZ, will be active from Kassa Islands, Guinea-Maritime Province South IOTA Group (AF-051), between 5 and 26 February. Their call sign is pending. Activity will be on 40 to 10 metres using mainly CW. QSL via F5OZC. Look for more details to be forthcoming.



## test

12 - Purim; Cape Town Cycle Tour  
16 to 20 - Wild Trout Festival, Rhodes

17 - St Patrick's Day

17 to 19 - Lambert's Bay Kreeffees

20 - Autumn Equinox; School holiday

21 - Human Right's Day

25 and 26 - CQ WPX SSB Contest

27 - Closing date Radio ZS April

30 March to 9 April - Stars of Sandstone, Ficksburg

31 - All schools close

## 2016 JOTA/JOTI Report published

The 2016 JOTA/JOTI report has been published - over 1 million participants across 156 countries and 33 000+ locations. Links for the latest and previous reports are at

<http://jotajoti.info/annualreports/>.

Direct link to 2016 PDF

<http://jotajoti.info/wp-content/uploads/2014/05/World-JOTA-JOTI-2016-Report-FINAL-A.pdf>

## Radio hams help unite family

The *Indian Express* reports amateur radio operators helped unite a Bihar family separated during Ganga Sagar Mela

Lost and with no way to go home, Satyaram Paswan (65) woke up at Diamond Harbour hospital with no familiar face nearby. His family, long since assuming he was "lost" at the Ganga Sagar Mela, had returned to their native Hazipur in Bihar. The district administration and police turned to amateur radio operators for help. Within 48 hours, Paswan was reunited with his family, giving the government a possible way to handle the many missing cases at the mela every year.





"We thought he had gotten lost or was dead. He can't speak Bangla or Hindi, so it was impossible to communicate with doctors. Somehow, he has come back to us. This is nothing short of a miracle," Satyaram's son, Pradip Paswan, told The Indian Express.

The West Bengal Radio Club (Amateur Club) comprises of individuals from different ages — ranging from school students to social workers. With support from the South-24 Parganas administration and police, and in association with the state Inter Agency Group (IAG), the club was looking to aid those who lost their loved ones in the mela. Paswan's case, however, was "unique".

"He was admitted to the hospital, unconscious and without any ID on him. He wasn't able to communicate with doctors, the police or the administration. When we got to know about the case, we sent out messages to different parts of the country — to the network of amateur radio operators. We were able to figure out that he was from Bihar, and then the district. We contacted the police, sending photographs of him, and after that they tracked down the family," said Ambarish Nag Biswas VU2JFA, secretary, Bengal Amateur Radio Club.

Ganga Sagar Mela, also known as Ganga Sagar Yatra or Ganga Snan, is the annual gathering of Hindu pilgrims to take a holy dip in the Ganga, where the river merges with the Bay of Bengal at Makar Sankranti in Sagar Island.

Read the full story at

<http://indianexpress.com/article/cities/kolkata/lost-during-ganga-sagar-mela-ham-radio-operators-help-unite-bihar-family/>

## Next Week's Contests

ARS Spartan Sprint, 02:00 - 04:00 UTC 7 February  
 QRP Fox Hunt, 02:00 - 03:30 UTC 8 February  
 Phone Fray, 02:30 - 03:00 UTC 8 February  
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 8 February and 03:00 - 04:00 UTC 9 February  
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 10 February  
 QRP Fox Hunt, 02:00 - 03:30 UTC 10 February  
 NCCC Sprint Ladder, 02:30 - 03:00 UTC 10 February  
 CQ WW RTTY WPX Contest, 00:00 UTC 11 February to 23:59 UTC 12 February  
 SARL Field Day Contest, 10:00 UTC 11 February to 10:00 UTC 12 February  
 Asia-Pacific Spring Sprint, CW, 11:00 - 13:00 UTC 11 February  
 SKCC Weekend Sprintathon, 12:00 UTC 11 February to 24:00 UTC 12 February  
 KCJ Topband Contest, 12:00 UTC 11 February to 12:00 UTC 12 February

Dutch PACC Contest, 12:00 UTC 11 February to 12:00 UTC 12 February  
 OMISS QSO Party, 15:00 UTC 11 February to 15:00 UTC 12 February  
 FISTS Winter Unlimited Sprint, 17:00 - 21:00 UTC 11 February  
 AWA Amplitude Modulation QSO Party, 23:00 UTC 11 February to 23:00 UTC 12 February  
 Balkan HF Contest, 12:00 - 18:00 UTC 12 February  
 CQC Winter QSO Party, 01:00 - 02:59 UTC 13 February  
 ARRL School Club Roundup, 13:00 UTC 13 February to 23:59 UTC 17 February  
 PODXS 070 Club Valentine Sprint 00:00 - 23:59 UTC 14 February

## Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 30 January to 6 February 2017

### QRP Fox Hunt

02:00 - 03:30 UTC 1 February

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 2 February 2017

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

### Phone Fray

02:30 - 03:00 UTC 1 February

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 3 February 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.perluma.com/>

[Phone Fray Contest Rules.pdf](#)

### CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 1 February and

03:00 - 04:00 UTC 2 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no

non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 4 February 2017

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

### UKEICC 80 m Contest

20:00 - 21:00 UTC 1 February

Mode: SSB

Bands: 80 m Only

Classes: Single Op Connected - QRP, low or high; Single Op Unconnected - QRP, low or high

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: 4-Character grid square

QSO Points: 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 22:00 UTC 1 February 2017

E-mail logs to: (none)

Upload log at: <http://logs.ukaiccc.com/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.ukaiccc.com/which-contest/which-contest-ukeicc-80-m-contests-rules>

### NRAU 10 m Activity Contest

18:00 - 19:00 UTC (CW) and 19:00 - 20:00 UTC (SSB) and

20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC 2 February (Dig)

Mode: CW, SSB, FM, Digital

Bands: 10 m Only

Classes: (none)

Exchange: RS(T) and 6-character grid square

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 16 February 2017

Upload log at: [http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail logs to: (none)

Find rules at: <http://www.nrau.net/activity-contests/below-30mhz.html>

### NCCC RTTY Sprint

01:45 - 02:15 UTC 3 February

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 5 February 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rttyns.html>

### QRP Fox Hunt

02:00 - 03:30 UTC 3 February

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 4 February 2017

E-mail logs to: (see rules)

(Continued on page 5)

*(Continued from page 4)*

Mail logs to: (none)

Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

#### NCCC Sprint Ladder

02:30 - 03:00 UTC 3 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op

Max power: 100 watts

Exchange: Serial no, name and QTH

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multippliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 5 February 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

#### YLRL YL-OM Contest

14:00 UTC 3 February to 02:00 UTC 5 February

Mode: CW/Digital, SSB

Bands: All

Classes: (none)

Max operating hours: 24 hours

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: QSO no, RS(T) and section, province or country

Work stations: Once per band per mode

QSO Points: 1 point per QSO

Multippliers: Each section, province, country once per mode

Power factor: x 3 for QRP, x 1,5 for LP

Score Calculation: Total score = total QSO points x total mults x power factor

Submit logs by: 6 March 2017

E-mail logs to: [iamaf7bi@gmail.com](mailto:iamaf7bi@gmail.com)

Mail logs to: Marilyn Melhorn, AF7BI, 29139 NE Hammond Ct, Battle Ground, WA 98604, USA

Find rules at: <http://ylrl.org/index.php/contests-and-dx-awards>

#### Vermont QSO Party

00:00 UTC 4 February to 24:00 UTC 5 February

Mode: All

Bands: 160, 80, 40, 20, 15, 10, VHF/UHF

Classes: Single Op - QRP, low or high; Multi-Op - QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: VT: RS(T) and County; non-VT W/VE: RS(T) and state or province; DX: RS(T)

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW or digital QSO

Multippliers: VT: each state/province/country/VT county/VT club station once per mode; non VT: each VT county/VT club station once per mode

Power: >150 W: 1 X, 5 - 150 W: 1,5 X, 5 W: 2 X

Score Calculation: Total score = total QSO points x total mults x power multiplier

Submit logs by: 5 March 2017

E-mail logs to: [ranv@sover.net](mailto:ranv@sover.net)

Mail logs to: Vermont QSO Party, PO Box 9392, South Burlington, VT 05403-9392, USA

Find rules at: <http://www.ranv.org/vtqso.html>

#### Triathlon DX Contest

00:00 - 07:59 UTC (CW) and 08:00 - 15:59 UTC (SSB) and 16:00 - 23:59 UTC 4 February (RTTY)

Mode: CW, SSB, RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Mode; Single Op CW; Single Op SSB; Single Op RTTY

Exchange: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: 1 point per QSO with same country; 2 points per QSO with different country, same continent; 3 points per QSO with different continent; 3 additional points per QSO with Greek station

Multippliers: Each DXCC entitle once per band per mode; Each Greek station once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 28 February 2017

E-mail logs to: [dxtriathlon@gmail.com](mailto:dxtriathlon@gmail.com)

Mail logs to: (none)

Find rules at: <http://triathlon-dx-contest.gr/contest/index.php/rules>

#### 10-10 International Winter SSB Contest

00:01 UTC 4 February to 23:59 UTC 5 February

Mode: Phone

Bands: 10 m Only

Classes: Individual; Club; QRP; Mobile

Max power: QRP: 10 watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

QSO Points: 2 points per QSO with 10-10 member; 1 point per QSO with non-member

Multippliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 20 February 2017

E-mail logs to: [tencontest@ten-ten.org](mailto:tencontest@ten-ten.org)

Upload log at: <http://www.hamclubs.info/scorer/>

Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA

Find rules at: <http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules>

Black Sea Cup International: 12:00 UTC 4 February to 1159Z 5 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB or mixed - low or high; Single Op Mixed QRP; Single Op Single Band Mixed; Multi-Single Mixed; HQ - club or national organization; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

*(Continued on page 6)*



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Exchange: HQ: RS(T) and club/org abbreviation; Black Sea Countries: RS(T) and ITU Zone no; BSCC Members: RS(T), "BS" and club number; Others: RS(T) and ITU Zone no  
Work stations: Once per mode per band

QSO Points: 1 point per QSO with same ITU Zone; 3 points per QSO with different ITU Zone same continent; 5 points per QSO with different ITU Zone different continent; 10 points per QSO with Black Sea Region countries or BSCC Members  
Multipliers: Each ITU Zone once per band; Each HQ station once per band; Each Black Sea country once per band; Each BSCC member once per band

Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 15 February 2017

E-mail logs to: [bs\\_cup@ukr.net](mailto:bs_cup@ukr.net)

Mail logs to: (none)

Find rules at: [http://bscc.ucoz.ru/index/rules\\_black\\_sea\\_cup\\_international\\_eng/0-21](http://bscc.ucoz.ru/index/rules_black_sea_cup_international_eng/0-21)

F9AA Cup, CW

12:00 UTC 4 February to 12:00 UTC 5 February

Mode: CW

Bands: 80, 40, 20, 15, 10, 2 m

Classes: >100 W; >10 – 100 W; 10 W

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO with individual; 5 points per QSO with club; Bonus: 50 points for each QSO with F8URC  
Multipliers: (see rules)

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 6 March 6, 2017

E-mail logs to: [concoursf9aa@urc.asso.fr](mailto:concoursf9aa@urc.asso.fr)

Mail logs to: (none)

Find rules at: <http://www.site.urc.asso.fr/index.php/urchaut-6/om-6/219-f9aa-2016>

Minnesota QSO Party: 14:00 UTC-24:00 UTC 4 February

Mode: CW (CW/RTTY/PSK), Phone (FM/SSB)

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Single Op Phone; Mobile Single Xmtr; Mobile Unlimited; Multi-Op; Rover

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: MN: Name and County; W/VE: Name and state or province; DX: Name

Work stations: Once per band per mode per county

QSO Points: 2 points per QSO

Multipliers: MN Entrants: MN counties, states, DC, VE provinces/territories, 1 DX once; Non-MN Entrants: MN counties once

Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 15 March 2017

E-mail logs to: [mnqp@w0aa.org](mailto:mnqp@w0aa.org)

Mail logs to: MNQP, 4745-170th Lane NE, Ham Lake, MN 55304-5233, USA

Find rules at: <http://www.w0aa.org/docs/mnqp/MNQP%20Contest%20Rules.pdf>

FYBO Winter QRP Sprint

14:00 - 24:00 UTC 4 February

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - home or field; Multi-Single - home or field; Multi-Multi - home or field

Max power: 5 watts

Exchange: RS(T), state, province or country, name, power out and temperature (F)

Work stations: Once per band segment per mode

QSO Points: 1 point per QSO; 100 points per QSO with NQ7RP per mode per band

Multipliers: state/province/country once per band; Field: x 4;

Alternative Power: x 2; QRPp (<1 W): x 2; Temperature: 65 F = x 1, 50 – 64 F = x 2, 40 – 49 F = x 3, 30 – 39 F = x 4, 20 – 29 F = x 5, <20 F = x 6

Score Calculation: Total score = (total QSO points x spc mults x temp mult x alt pwr mult x field mult x QRPp mult) and NQ7RP QSO points

Submit logs by: 6 March 2017

E-mail logs to: [fybo@azscorpions.org](mailto:fybo@azscorpions.org)

Mail logs to: Mike Baker, K7DD, 8845 W. Diana Ave., Peoria, AZ 85345, USA

Find rules at: [http://arizonascorpions.apps-1and1.com/wp-content/uploads/2016/02/FYBO2016\\_Rules.pdf](http://arizonascorpions.apps-1and1.com/wp-content/uploads/2016/02/FYBO2016_Rules.pdf)

AGCW Straight Key Party

16:00 - 19:00 UTC 4 February

Mode: CW

Bands: 80 m Only

Classes: 5 W (A); 50 W (B); 150 W (C); SWL (D)

Exchange: AGCW: RST, serial no, "/", class, "/", name, "/" and age

QSO Points: 9 points per A-A QSO; 7 points per A-B QSO; 5 points per A-C QSO; 4 points per B-B QSO; 3 points per B-C QSO; 2 points per C-C QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 28 February 2017

E-mail logs to: [htp@agcw.de](mailto:htp@agcw.de)

Mail logs to: Friedrich W. Fabri, DF1OY, Birnheck 2, D-65779 Kelkheim, Germany

Find rules at: <http://www.agcw.org/index.php/en/contests-and-cw-activities/straight-key-party-http>

British Columbia QSO Party

16:00 UTC 4 February to 04:00 UTC 5 February

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB, digital or mixed - QRP, low or high; Multi-Op - CW, SSB, digital or mixed - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: BC: RS(T) and District non-BC: RS(T) and state, province or "DX"

Work stations: Once per band per mode

QSO Points: 2 point per SSB QSO; 4 points per CW QSO; 4 points per digital QSO; 20 bonus points per QSO with VA7ODX

Multipliers: BC: each BC district, each state, each VE province/territory once per band per mode; non-BC: each BC district once per band per mode

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 7 March 2017

E-mail logs to: [bcqp@orcadxccc.org](mailto:bcqp@orcadxccc.org)

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*(Continued from page 6)*

Mail logs to: Orca DX and Contest Club 444 - 604 Columbia St.,  
New Westminster, BC V3M 1A5, Canada

Find rules at: [http://www.orcadxccc.org/bcqp\\_rules.html](http://www.orcadxccc.org/bcqp_rules.html)

FISTS Winter Slow Speed Sprint

17:00 - 21:00 UTC 4 February

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: QRP; QRO; Club

Max power: QRO: 100 watts; QRP: 5 watts

Exchange: FISTS: RST, state, province or country, first name  
and FISTS no; non-FISTS: RST, state, province or country, first  
name and power

Work stations: Once per band

QSO Points: 5 points per QSO with FIST member; FIST mem-  
bers: 2 points per QSO with non-FIST member

Multipliers: Each US state and VE province once; Each DXCC  
country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 March 2017

E-mail logs to: [n2ed@fistsna.org](mailto:n2ed@fistsna.org)

Mail logs to: (none)

Find rules at: <http://fistsna.org/operating.html#sprints>

Mexico RTTY International Contest

18:00 UTC 4 February to 17:59 UTC 5 February

Mode: RTTY Only

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - low or high

Max operating hours: 24 hours

Exchange: XE: RST and State; non-XE: RST and serial no

Work stations: Once per band

QSO Points: 2 points per QSO with same country; 3 points per  
QSO with different country; 4 points per QSO with XE

Multipliers: Mexican states and Federal District once per band;

DXCC countries once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 March 2017

E-mail logs to: [rtty@fmre.mx](mailto:rtty@fmre.mx)

Mail logs to: (none)

Find rules at: <http://www.rtty.fmre.mx/>

[FMRE RTTY International contest/Rules.html](http://www.rtty.fmre.mx/)

North American CW Sprint

00:00 - 04:00 UTC 5 February

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: other station's call, your call, serial no, your name  
and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1  
point per QSO with an NA station

Multipliers: Each US state/DC (including KH6/KL7) once; Each  
VE province/territory once; Each North American country  
(except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 12 February 2017

E-mail logs to: (see rules, web upload preferred)

Upload log at: <http://www.ncjweb.com/sprintlogssubmit/>

Mail logs to: Boring Amateur Radio Club, 15125 Bartell Road,  
Boring, OR 97009, USA

Find rules at: <http://ncjweb.com/Sprint-Rules.pdf>



## HF Happenings

Items used with acknowledgement to the ARRL Letter, the  
ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425  
DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News,  
DxCoffee, Southgate ARC News, DX World and the Amateur  
Radio Newsletter